UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

CLEARLAKE OAKS QUADRANGLE
CALIFORNIA
15 MINUTE SERIES (TOPOGRAPHIC)

MAP EXPLANATION

Quaternary faults mapped by dePolo and Ohlin (1984), based on air photo interpretation. Faults plotted from 100,000 scale map and are only approximately located. Boxed annotations are from dePolo and Ohlin (1984).

Faults mapped by McLaughlin and others (1990), dashed where approximate, dotted where concealed; ball and bar on downthrown side of fault.

Faults mapped by McNitt (1968), dashed where approximately located, dotted where concealed.

Locality referred to in text.

Fault is well-defined and/or was verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

Fault is not well-defined and/or was not verified as exhibiting geomorphic evidence of latest Pleistocene to Holocene displacement by Bryant (this report).

KEY TO FAULTED AND UNFAULTED DEPOSITS

□ -deposit offset	H -Holocene	L -late Pleistocene
○ -deposit not offset	Q -Quaternary	b -bedrock

GEOMORPHIC FEATURES INDICATIVE OF FAULT RECENCY AND/OR LOCATION, BASED ON AIR PHOTO INTERPRETATION AND FIELD MAPPING BY BRYANT (THIS REPORT)

b - bench
bd - beheaded drainage
bfs - back-facing scarp
bis - break in slope
cd - closed depression
dd - deflected drainage
rl-right lateral
ll- left lateral
dno - drainage not offset
dov - drainage offset vertically or exhibits "wineglass" configuration
ld - linear drainage
lr - linear ridge
n - notch
pa - ponded alluvium
s - saddle
sb - sidehill bench
sr - shutter ridge
t - tonal lineament
tr - trough
vc - vegetation contrast

Figure 2a (to FER-236). Quaternary active traces of the Bartlett Springs fault in the Clearlake Oaks 15-minute quadrangle.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

SW quarter compiled in 1961 from 1:24 000-scale map dated 1958. NE, NW, and SE quarters topography by photogrammetric methods from aerial photographs taken 1957 Field checked 1960

Selected hydrographic data compiled from USC&GS surveys (1948–49) This information is not intended for navigational purposes

Polyconic projection. 1927 North American datum 10,000-foot grid based on California coordinate system, zone 2 1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Where omitted, land lines have not been established or are not shown because of insufficient data

UTM GRID AND 1960 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:62500

CONTOUR INTERVAL 80 FEET
DOTTED LINES REPRESENT 40-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET BASED ON LAKE ELEVATION 1319 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty — Light-duty — Unimproved dirt
State Route

The SW quarter also covered by 7.5 minute 1:24 000-scale map: Clearlake Oaks 1958

CLEARLAKE OAKS, CALIF.
N3900 — W12230/15

1960

AMS 1462 II—SERIES V795

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